Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 13 Oct 2020 until 23:59 on Wednesday 14 Oct 2020

Forecast Issued on Monday 12 Oct 2020 at 12:00

Confidence: High for relatively unsettled for Tuesday, then improving from Wednesday to a few light showers brought on an east to northeast flow.

Headline for Tuesday 13 Oct 2020: Showers turning frequent, perhaps merging to longer periods of rain across east.

Mountain weather hazards on Tuesday 13 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Light rain showers	Heavy rain showers	Light rain showers	Light rain showers	Light rain
Precipitation probability							
00%	00%	10%	60%	70%	60%	40%	70%

Forecast for Tuesday 13 Oct 2020

Weather: Dry, clear then bright start to Tuesday. Showers feeding from the east by mid-morning, which turn frequent from late morning, merging to longer periods of rain at times across eastern ranges. Showers dwindling through the evening.

Chance of cloud free mountain/hill tops above 600m: 95% at first with little cloud, becoming from late morning 20% with bases extensive from 450-600m with patching lowers across eastern ranges.

Visibility: Good or very good, becoming from late morning moderate occasionally poor and in hill fog virtually nil.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 13 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/18 NW	10/17 NW	12/19 N	16/25 N	23/35 NE	23/35 NE	23/35 NE	20/31 NE	14/23 NE
300	7/18 NW	8/17 NW	10/20 N	12/26 N	16/33 NE	17/34 NE	15/32 NE	14/30 NE	10/21 NE
Valley	5/15 NW	3/11 N	5/14 N	8/21 N	14/30 NE	15/33 NE	14/31 NE	13/28 NE	10/22 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	3/-1	3/-1	4/-0	6/1	6/2	6/1	6/2	6/3
300	5/2	4/2	5/1	7/3	9/5	9/6	8/5	9/5	9/6
Valley	6/4	5/3	5/3	8/5	11/8	11/8	10/7	10/7	10/8
Freezing Level*	1200m	1100m	1200m	1500m	1600m	1600m	1700m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions difficult from late morning with hill fog becoming more widespread.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 11 Oct 2020	1.2mm	4.2mm	15mm

Forecast for Wednesday 14 Oct 2020

Weather: Clear then sunny spells mixed with a few isolated light showers, the bulk of these expected through the afternoon.

Maximum wind: East to Northeast mean 15-20mph.

Chance of cloud free mountain/hill tops above 600m: Generally 90% by day with bases well broken and mainly above the summits, sporadically lowering across the tops as showers pass through.

Visibility: Good or very good becoming moderate or poor in any early rain and later showers.

Temperature: **Valleys:** Plus 6 Celsius rising to plus 13 Celsius during the afternoon
At 600m: 5-7 Celsius lowering 2-4 Celsius later
Freezing level: Above all summits

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